

6/ DEC 05 2003

Express Mail No. ER074143284US  
Attorney Docket No.: AM-2602.C1

AF/1700

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Jeng H. Hwang et al.

§ GROUP ART UNIT: 1756

SERIAL NO.: 10/057,674

§ EXAMINER: N. Barreca

FILED: January 24, 2002

§

FOR: MASKING METHODS AND ETCHING  
SEQUENCES FOR PATTERNING ELECTRODES  
OF HIGH DENSITY RAM CAPACITORS

§ Attorney Docket No.:  
§ AM-2602.C1

§

Date: December 3, 2003

**AMENDMENT "C" UNDER 37 CFR § 1.116  
TRANSMITTAL LETTER**

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RECEIVED**  
DEC 09 2003  
**TC 1700**

Sir:

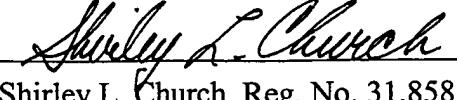
Transmitted herewith is applicants' Amendment "C" in response to the final Office Action mailed October 3, 2003, having a shortened statutory period for response of January 3, 2004. This Amendment "C" is being submitted within two (2) months of the mailing date of the Final Rejection, to permit time for an Advisory Action.

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**CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. ER074143284US in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: December 3, 2003

  
Shirley L. Church, Reg. No. 31,858

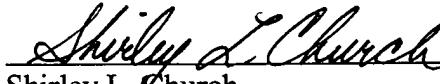
## CLAIMS AS AMENDED

	<u>CLAIMS REMAINING AFTER AMENDMENT</u>	<u>HIGHEST NO. PREVIOUSLY PAID FOR</u>	<u>PRESENT EXTRA</u>	<u>RATE</u>	<u>ADDITIONAL FEE</u>	
TOTAL CLAIMS	28	minus	28	= 0	x \$18.00	\$00.00
INDEPENDENT CLAIMS	5	minus	5	= 0	x \$86.00	\$00.00
MULTIPLE DEPENDENT CLAIMS			0		\$290.00	\$00.00
					TOTAL FEE DUE	\$00.00

Applicants do not believe that any fee is due in connection with the filing of this Amendment "C". However, if a fee is due, Commissioner is hereby authorized to charge the amount of such fee to Deposit Account No. 50-1512 of Shirley L. Church, Sunnyvale, California.

This transmittal letter is submitted in duplicate for accounting purposes.

Respectfully submitted,

  
Shirley L. Church  
 Shirley L. Church  
 Registration No. 31,858  
 Attorney for Applicants

Correspondence Address:  
 Patent Counsel  
 Applied Materials, Inc.  
 P.O. Box 450-A  
 Santa Clara, California 95052



U.S. Express Mail No. ER074143284US  
Attorney Docket No.: AM-2602.C1

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**AMENDMENT "C"**  
**UNDER 37 CFR § 1.116**

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Sir:

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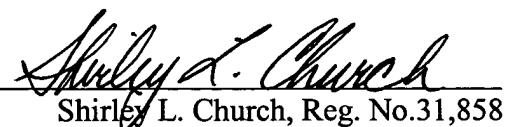
Claims 1 - 28 are pending in the application.

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Shirley L. Church, Reg. No. 31,858

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Claims 1, 10, 11, and 13 - 16 are rejected under 35 USC § 102(e) as being anticipated by U.S. Patent No. 6,143,476, to Ye et al.

Claims 1, 10, 12 - 15, 17, and 22 are rejected under 35 USC § 102(b) as being anticipated by U.S. Patent No. 5,515,984, to Yokoyama.

Claims 22, 23, and 25 - 28 are rejected under 35 USC § 102(e) as being anticipated by U.S. Patent No. 6,004,882, to Kim et al.

Claims 12 and 17 are rejected under 35 USC § 103(a) as being unpatentable over Ye et al.

Claims 2 - 5 are rejected under 35 USC § 103(a) as being unpatentable over Ye et al., as applied to Claim 1, and further in view of U.S. Patent No. 6,046,113, to Hong et al.

Claim 19 is rejected under 35 USC § 103(a) as being unpatentable over Ye et al., in view of U.S. Patent No. 4,456,675, to Anderson, Jr. et al. and U.S. Patent No. 5,948,570, to Kornblit et al.

Claims 6, 9, and 18 are rejected under 35 USC § 103(a) as being unpatentable over Ye et al., as applied to Claim 1, and further in view of U.S. Patent No. 5,591,671, to Kim et al.

Claims 7 and 8 are rejected under 35 USC § 103(a) as being unpatentable over Ye et al., in view of Hong et al., as applied to Claims 2 or 4, and further in view of Kim et al.

Claim 21 is rejected under 35 USC § 103(a) as being unpatentable over Ye et al., in view of Anderson, Jr. et al. and Kornblit et al., as applied to Claim 19, and further in view of Kim et al.

Claim 20 is rejected under 35 USC § 103(a) as being unpatentable over Ye et al., in view of Anderson, Jr. et al. and Kornblit et al., as applied to Claim 19, and further in view of U.S. Patent No. 5,613,296, to Kurino et al.

Please amend the application as follows.